

**Rio Grande Below Riverside Diversion Dam**

Segment: 2307    Rio Grande Basin

<b>Basin number:</b>	23
<b>Basin group:</b>	E
<b>Water body description:</b>	From the confluence of the Rio Conchos (Mexico) in Presidio County to Riverside Diversion Dam in El Paso County
<b>Water body classification:</b>	Classified
<b>Water body type:</b>	Freshwater Stream
<b>Water body length / area:</b>	222 Miles
<b>Water body uses:</b>	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

<b>Standards Not Met in 2002</b>				
Assessment Area	Use	Support Status	Parameter	Category
25 miles upstream of segment boundary	General Use	Not Supporting	chloride	5b
25 miles upstream of segment boundary	General Use	Not Supporting	total dissolved solids	5b
Arroyo Diablo to 1 mile downstream of Neely Canyon	General Use	Not Supporting	chloride	5b
Arroyo Diablo to 1 mile downstream of Neely Canyon	General Use	Not Supporting	total dissolved solids	5b
Guadalupe Bridge to Arroyo Diablo	Contact Recreation Use	Not Supporting	bacteria	5c
Guadalupe Bridge to Arroyo Diablo	General Use	Not Supporting	chloride	5b
Guadalupe Bridge to Arroyo Diablo	General Use	Not Supporting	total dissolved solids	5b
Remainder of segment	General Use	Not Supporting	chloride	5b
Remainder of segment	General Use	Not Supporting	total dissolved solids	5b

**Parameters Removed  
from the 2000 303(d) List:** sulfate

**Additional Information:** The aquatic life and public water supply uses are fully supported. The fish consumption use was not assessed.

<b>2002 Concerns:</b>			
Assessment Area	Use or Concern	Concern Status	Description of Concern
25 miles upstream of segment boundary	Nutrient Enrichment Concern	Concern	total phosphorus
25 miles upstream of segment boundary	Algal Growth Concern	Concern	excessive algal growth
25 miles upstream of segment boundary	Public Water Supply Concern	Concern	chloride

(based on data from 03/01/1996 to 02/28/2001)

<b>2002 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
25 miles upstream of segment boundary	Public Water Supply Concern	Concern	sulfate
25 miles upstream of segment boundary	Public Water Supply Concern	Concern	total dissolved solids
Arroyo Diablo to 1 mile downstream of Neely Canyon	Nutrient Enrichment Concern	Concern	ammonia
Arroyo Diablo to 1 mile downstream of Neely Canyon	Nutrient Enrichment Concern	Concern	orthophosphorus
Arroyo Diablo to 1 mile downstream of Neely Canyon	Nutrient Enrichment Concern	Concern	total phosphorus
Arroyo Diablo to 1 mile downstream of Neely Canyon	Algal Growth Concern	Concern	excessive algal growth
Arroyo Diablo to 1 mile downstream of Neely Canyon	Public Water Supply Concern	Concern	chloride
Arroyo Diablo to 1 mile downstream of Neely Canyon	Public Water Supply Concern	Concern	sulfate
Arroyo Diablo to 1 mile downstream of Neely Canyon	Public Water Supply Concern	Concern	total dissolved solids
Guadalupe Bridge to Arroyo Diablo	Nutrient Enrichment Concern	Concern	ammonia
Guadalupe Bridge to Arroyo Diablo	Nutrient Enrichment Concern	Concern	orthophosphorus
Guadalupe Bridge to Arroyo Diablo	Public Water Supply Concern	Concern	chloride
Guadalupe Bridge to Arroyo Diablo	Public Water Supply Concern	Concern	sulfate
Guadalupe Bridge to Arroyo Diablo	Public Water Supply Concern	Concern	total dissolved solids
Remainder of segment	Public Water Supply Concern	Concern	chloride
Remainder of segment	Public Water Supply Concern	Concern	sulfate
Remainder of segment	Public Water Supply Concern	Concern	total dissolved solids

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
25 miles upstream of segment boundary	13230	RIO GRANDE 2.4 MI. UPSTREAM FROM RIO CONCHOS CONFLUENCE
Arroyo Diablo to 1 mile downstream of Neely Canyon	13232	RIO GRANDE AT NEELY CANYON, SOUTH OF FORT QUITMAN
Arroyo Diablo to 1 mile downstream of Neely Canyon	13706	RIO GRANDE AT GAGING STATION ON THE RECTIFIED CHANNEL OF THE RIO GRANDE, 1.5 MI. DOWNSTREAM OF OLD FORT QUITMAN
Guadalupe Bridge to Arroyo Diablo	13233	RIO GRANDE BRIDGE OFF US 80 - IH 10 AT FORT HANCOCK PORT OF ENTRY
Guadalupe Bridge to Arroyo Diablo	15704	RIO GRANDE AT GUADALUPE POINT OF ENTRY BRIDGE AT FM 1109 WEST OF TORNILLO
Guadalupe Bridge to Arroyo Diablo	15795	RIO GRANDE AT ALAMO CONTROL STRUCTURE, 9.7KM UPSTREAM OF FT. HANCOCK PORT OF ENTRY